

# City of Green Cove Springs



<https://green-cove-springs-demo-gtg.hub.arcgis.com/>

## A. Introduction

GTG provided company background info (23 years in business, 600+ clients) and information on the project team. Rives Deuterman will be the GTG contact for the project. This project is centered on the creation of a central ArcGIS Hub site, which will act as a repository for GIS web applications, and the development of the GIS web applications to populate the Hub with.

## B. Project Scope of Services

### Step 1: Project Kickoff

#### Task 1: Kickoff Meeting and Presentation

This is the meeting that was held on Monday, February 22, 2021. It involved examining this project as it is broken down in the table of contents and the headers that organize this summary.

#### Task 2: Breakdown of Project Costs

There is a total project cost of \$25,000 – of which \$1,000 is for Esri licensing and \$24,000 is for GIS Web Application development.

## **Step 2: Conceptual System Design and Prototyping**

### **Task 3: Prototype Green Cove Springs GeoHub Solution**

GTG will develop the following web applications for the City of Green Cove Springs:

1. Land Use and Future Land Use Application
2. Zoning Application
3. Capital Improvement Projects (CIP) Application
4. Utility Services Information Application
5. Transportation Network and Real-time Traffic Data Application
6. Emergency Services and Real-time Weather Application
7. Storm Damage Assessment (FEMA Reporting) Application
8. Parks and Recreation, Natural Resource and Environmental Application
9. Development Services – Building Permits Application
10. Development Services – Code enforcement Application
11. Public Works - Collection and Recycling Application
12. Hurricane Tracking Application

### **Task 4: Feedback from Stakeholders**

GTG will invite feedback from stakeholders on the Hub site and the deployed GIS applications.

### **Task 5: Modification and Deployment**

GTG will then make modifications and revisions to the GIS applications to address the suggested revisions and requests.

## **Step 3: Implementation, Promotion, and Maintenance**

### **Task 6: Deployment of Green Cove Springs GeoHub**

The Green Cove Springs GeoHub will be deployed and a link to the site will be advertised on the City's website and social media platforms.

### **Task 7: Promote Green Cove Springs GeoHub**

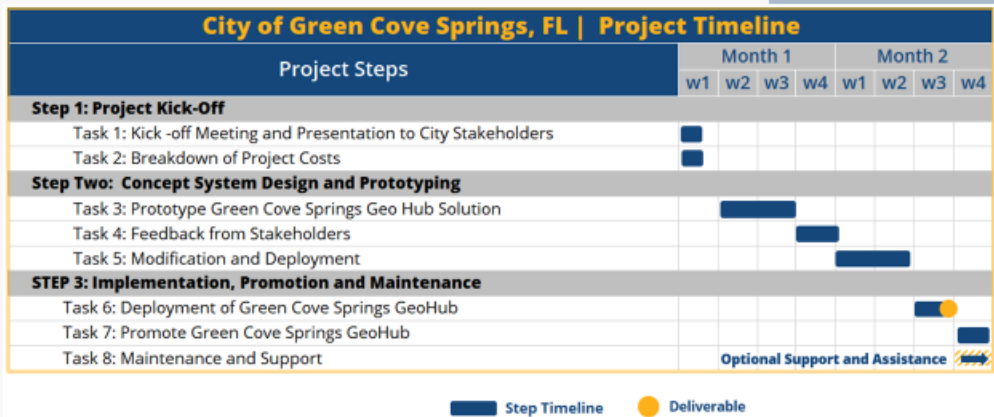
The promotion of the Hub on social media and work to ensure its visibility on the City website will be key to its adoption by citizens and others who are interested in what the City has to offer from a GIS standpoint.

### **Task 8: Maintenance and Support**

There is an estimated annual cost of \$1,000, paid to Esri to maintain the licensing and enough storage space to host the City's GIS data.

## **A. Project Schedule**

## Project Schedule



### B. Demonstrated Successes in Local Government

<https://public-cityofhobart.hub.arcgis.com/>

<https://city-of-fort-pierce-arcgis-hub-cofpf.hub.arcgis.com/>

<https://data-roswellga.opendata.arcgis.com/>

The above links are to other public-facing Hub sites that GTG has deployed for its clients. Any of them can be accessed and the applications, dashboards, and story maps can be explored. Additionally, the demo site for Green Cove Springs has multiple GIS application links on it that can be explored:

<https://green-cove-springs-demo-gtg.hub.arcgis.com/>

### C. Q & A

**Question** – what about credit usage for apps that use location widgets?

**Answer** – GTG does not utilize any widgets that consume credits with the exception of the Near Me widget, which does not use credits by nature, but can be used to provide turn-by-turn directions to a location which does consume credits. This functionality can be disabled for public users, or disabled altogether, to prevent credit usage.

**Question** – will Green Cove Springs have live traffic data?

**Answer** – probably for highways and major roads, but unlikely for arterial/connector/residential roads. It's just a matter of what is available for free from Esri and/or Waze.

**Question** – Will fiber optic data be included in this project?

**Answer** – GTG is not currently scoped to do any sort of GIS data creation, nor is a fiber optic application among the list of applications scoped for this project. However, if the city can provide GIS data for fiber optic utilities, this layer can be added to one of the applications currently scoped.